

Fig. 1

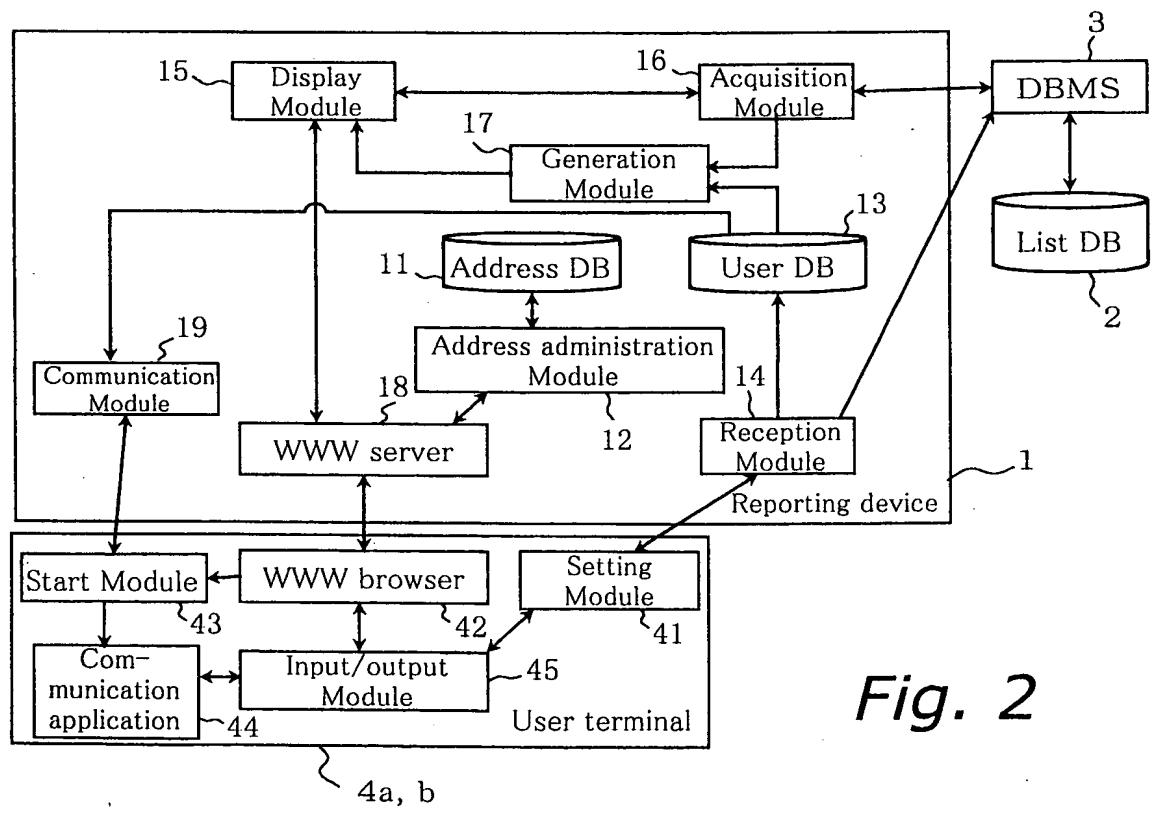


Fig. 2

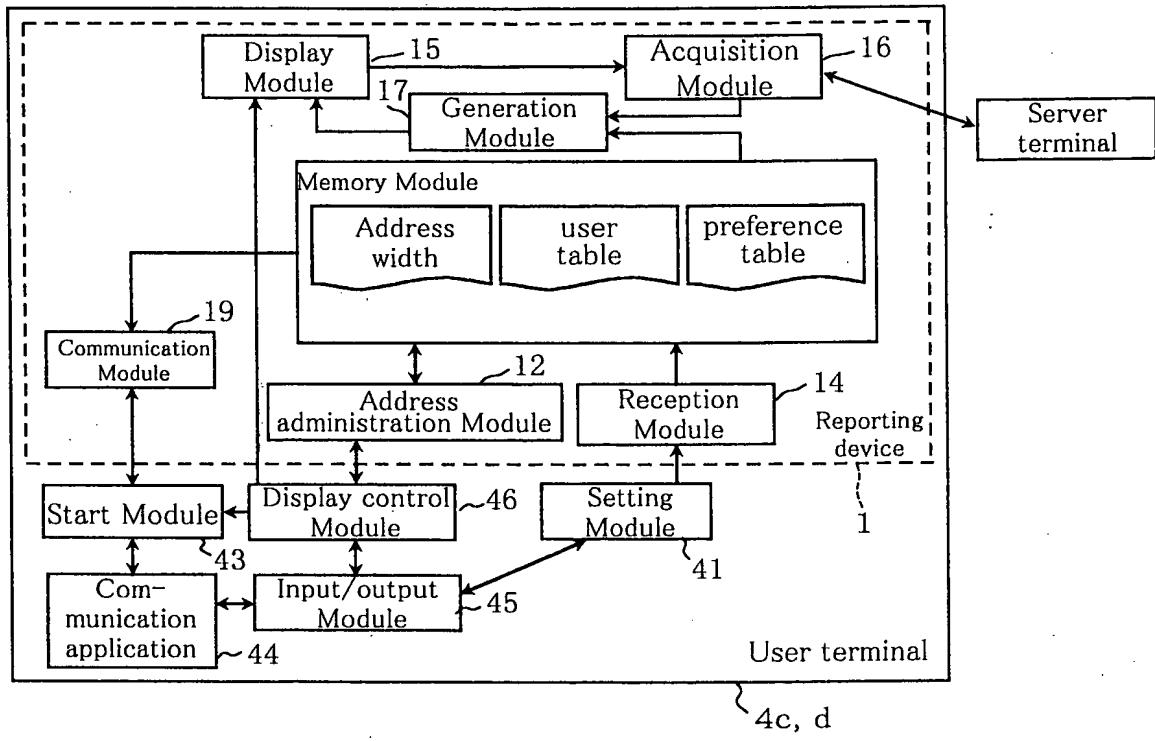


Fig. 3

Fig. 4

User ID	User Name	User Status	Communication Means	Useable	Attribute Information	Comm. Parameters
0001	Taro Suzuki	online	Email	Yes	for Office	*****
			Chat	Yes	at Office	*****
			Instant message	Yes	at Office	*****
			Telephone	Yes	for Office	***
			Videoconference	No	at Office	*****
0002	Hanako Yamada	busy	Email	Yes		*****
			Chat	No		*****
			Instant message	Yes		*****
			Telephone	Yes		***
			:	:		:

User ID	User Name	Communication Means	User Status	Priority
0001	Taro Suzuki	Mail	Online	2
			Other	1
		Chat	Busy	3
			Other	2
		Instant message	Online	1
			Other	3
		Telephone	Away	3
			Office	1
			Other	2
		Videoconference	All	3
0002 ⋮	Hanako Yamada ⋮	Mail ⋮	Online ⋮	1 ⋮

Fig. 5

User ID	User Name	User Status	Communication Means	Useable	Priority	Attribute Information
0001	Taro Suzuki	Online	Email	Yes	2	for Office
			Chat	Yes	2	at Office
			Instant message	Yes	1	at Office
			Telephone	Yes	2	for Office
			Videoconference	No	3	at Office
0002	Hanako Yamada	Busy	Email Chat Instant message Telephone	Yes No Yes Yes	1 3 2 2	

Fig. 6

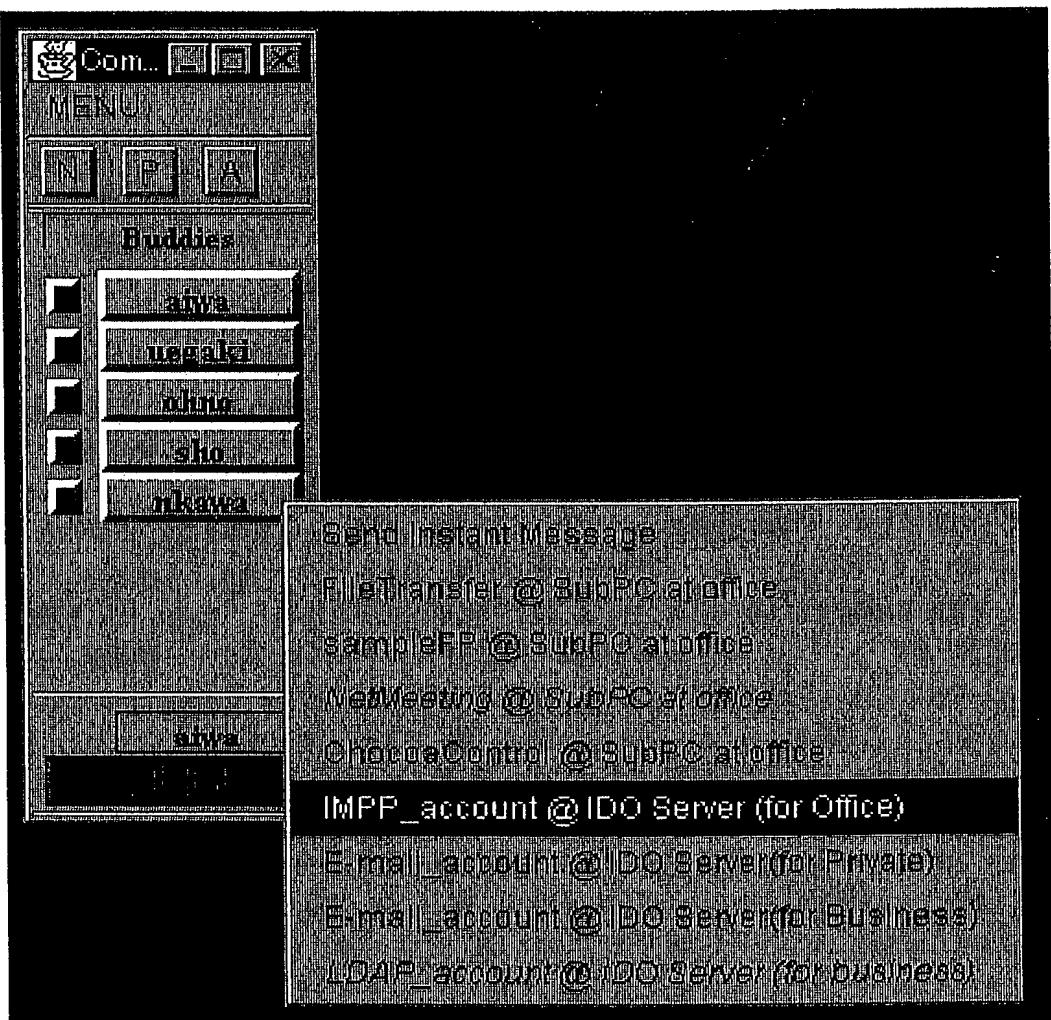


Fig. 7

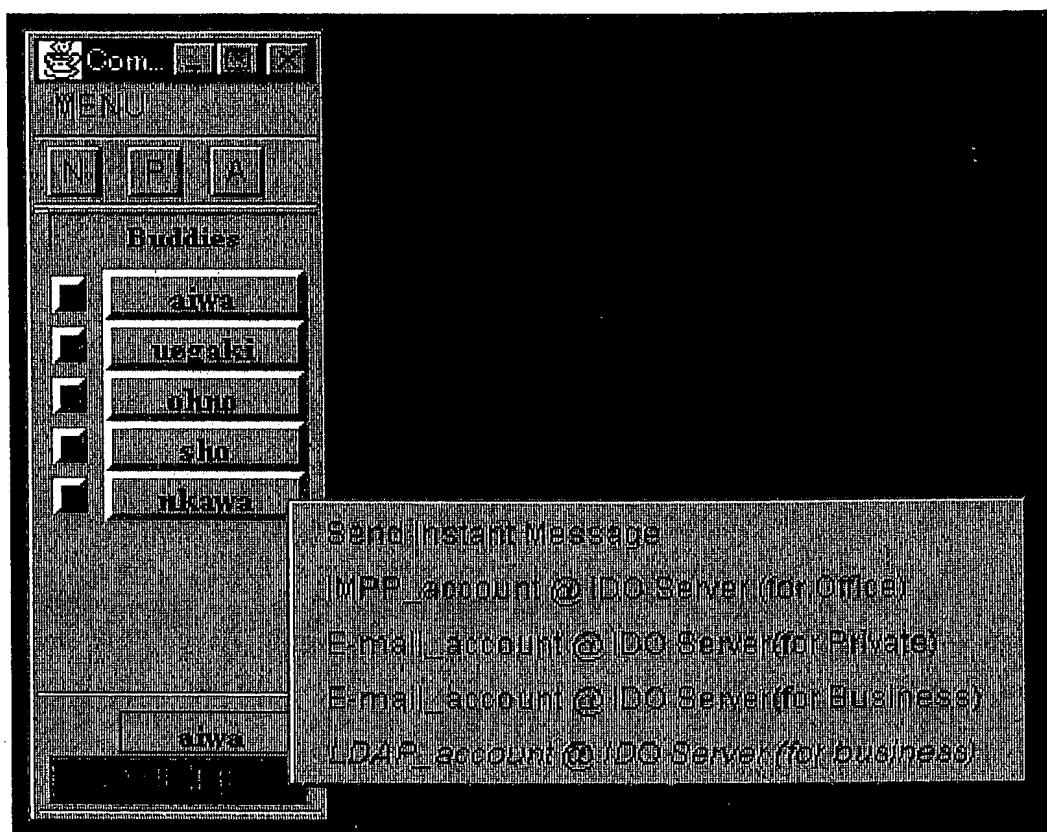


Fig. 8

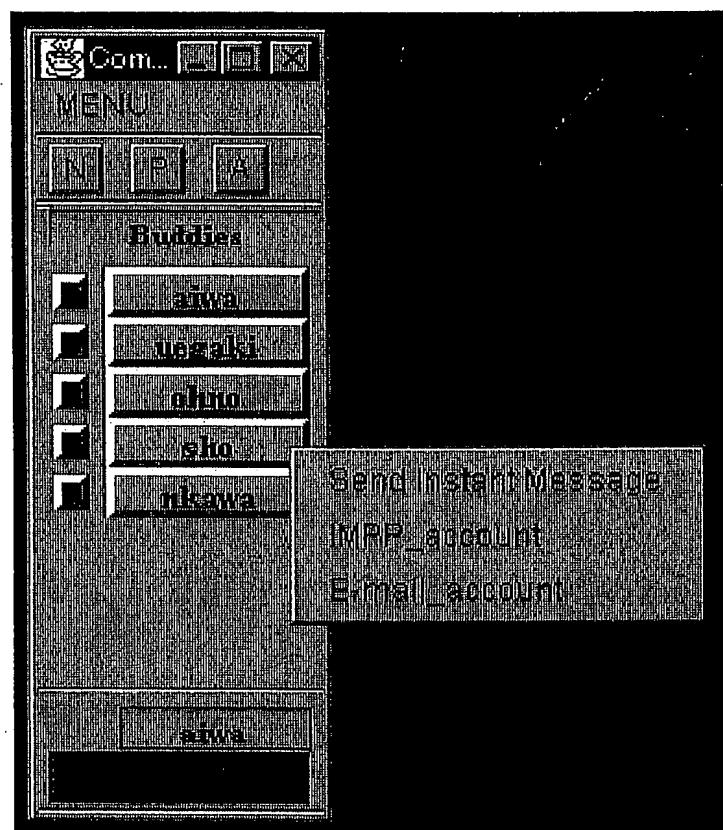


Fig. 9

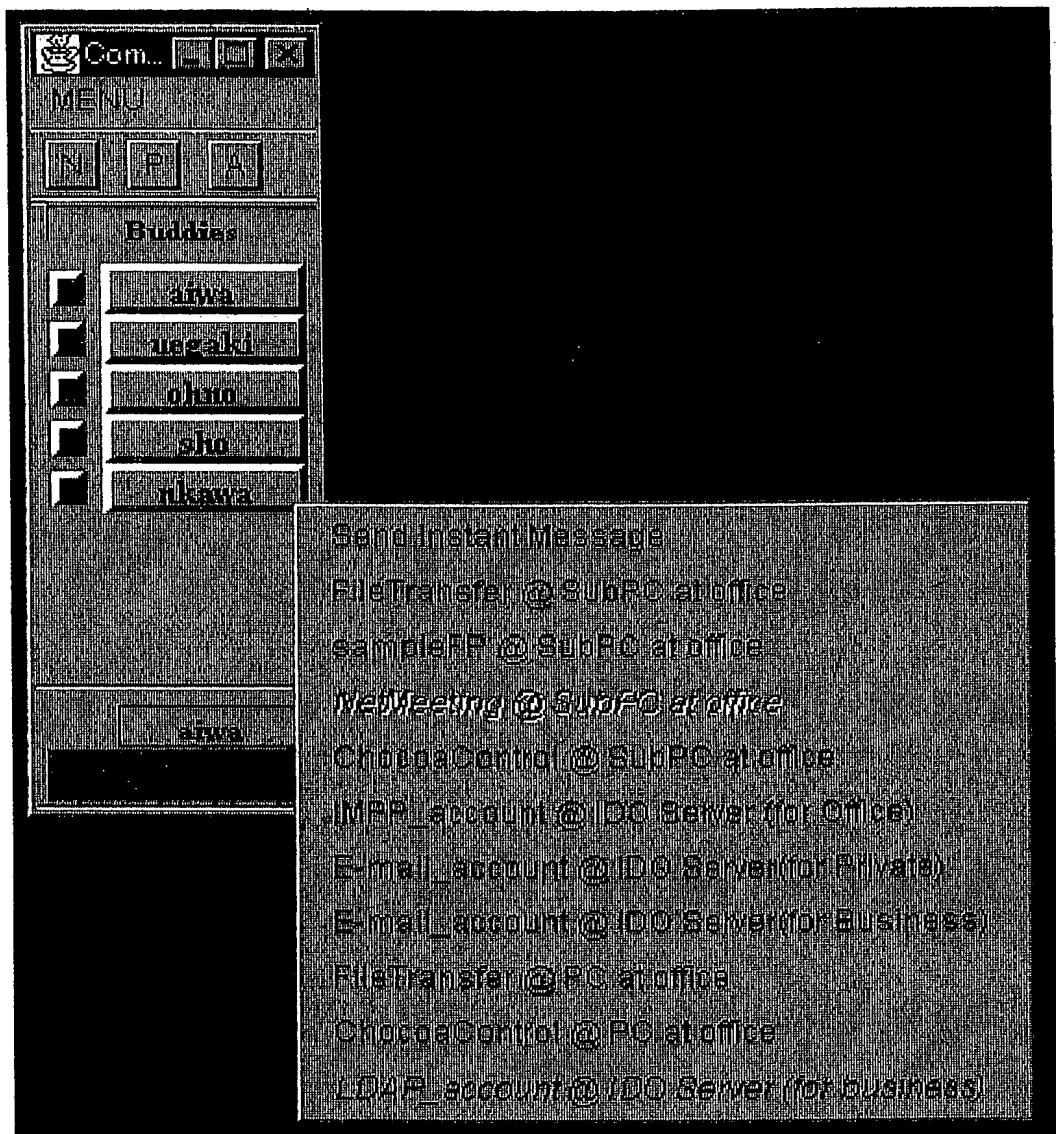


Fig. 10

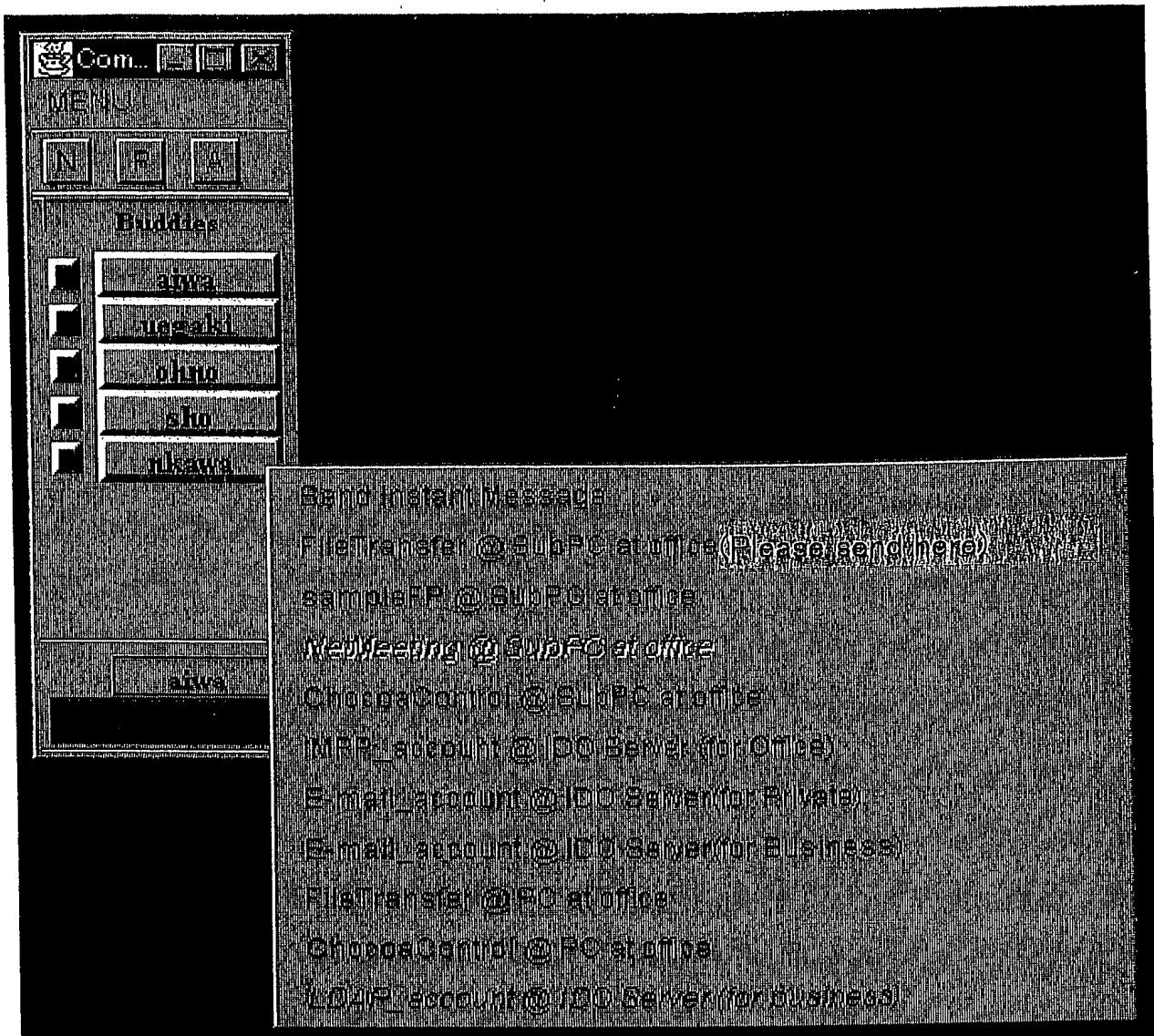


Fig. 11

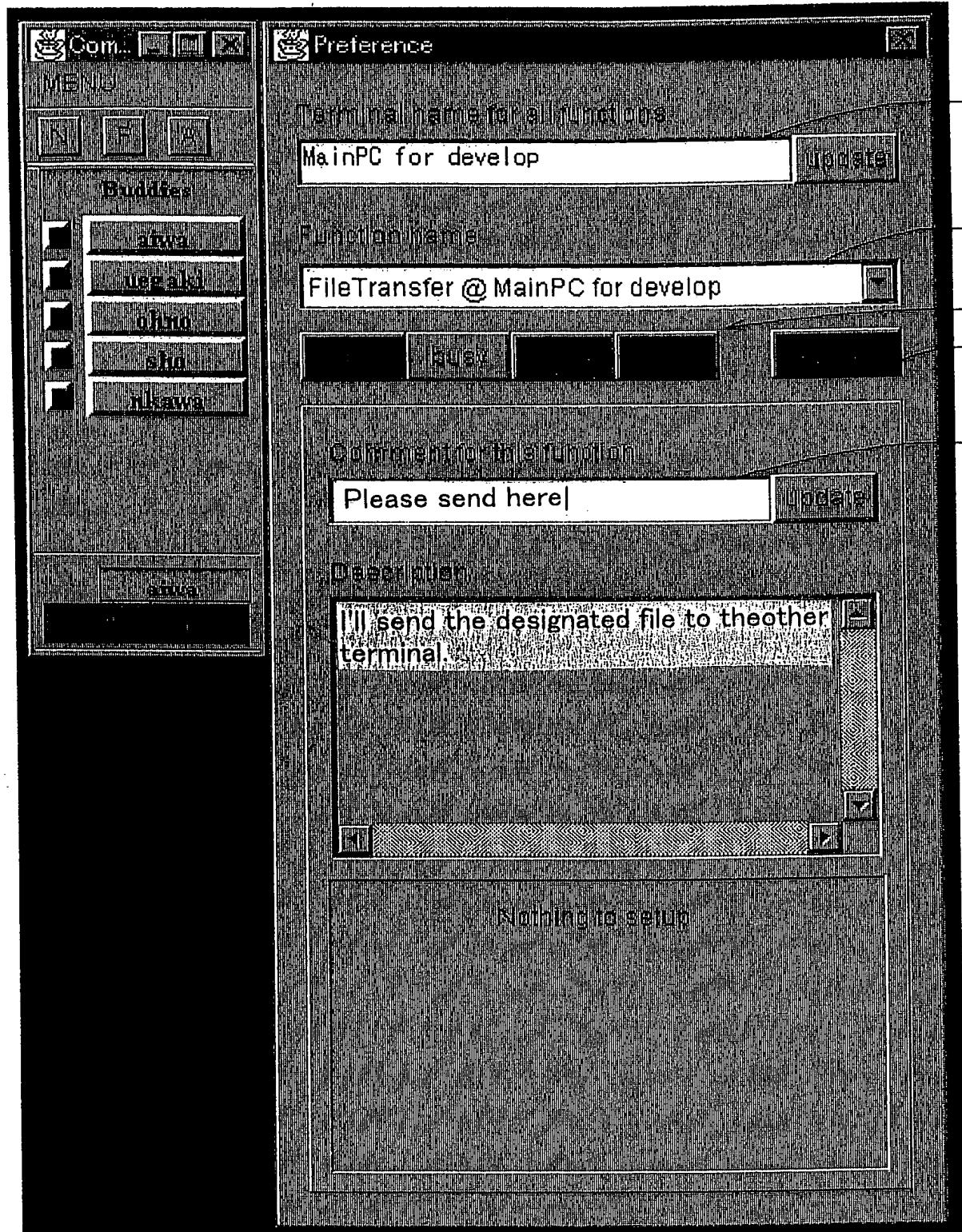


Fig. 12

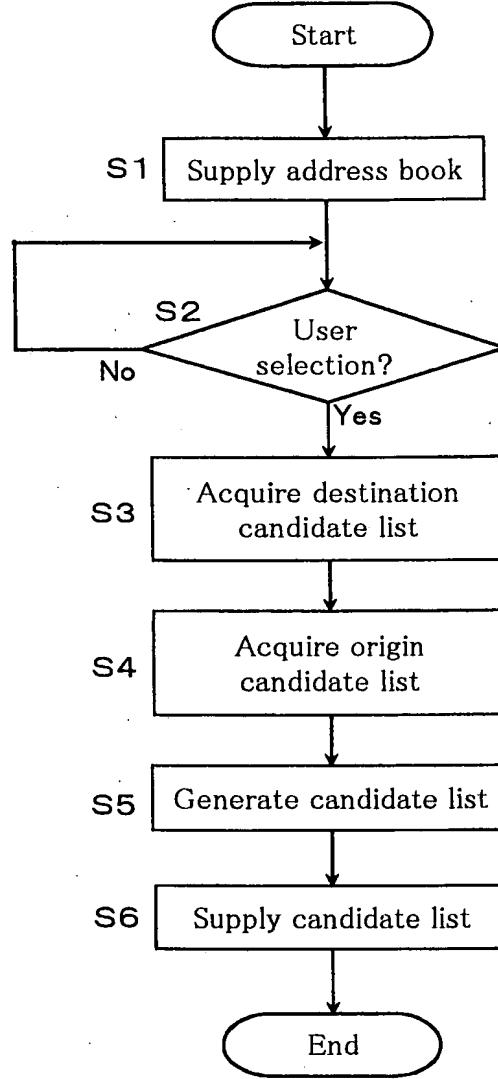


Fig. 13

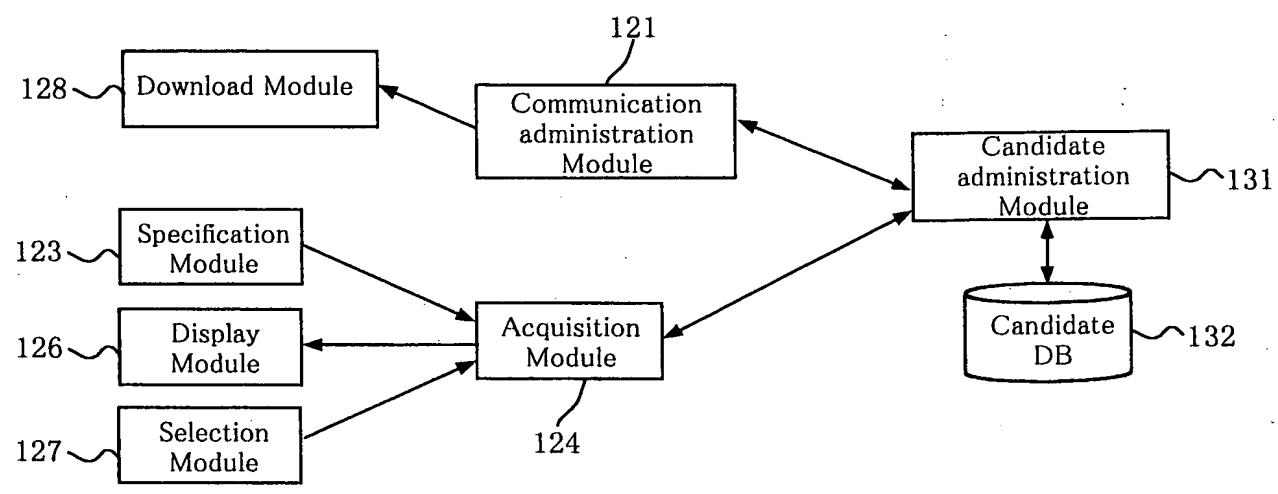
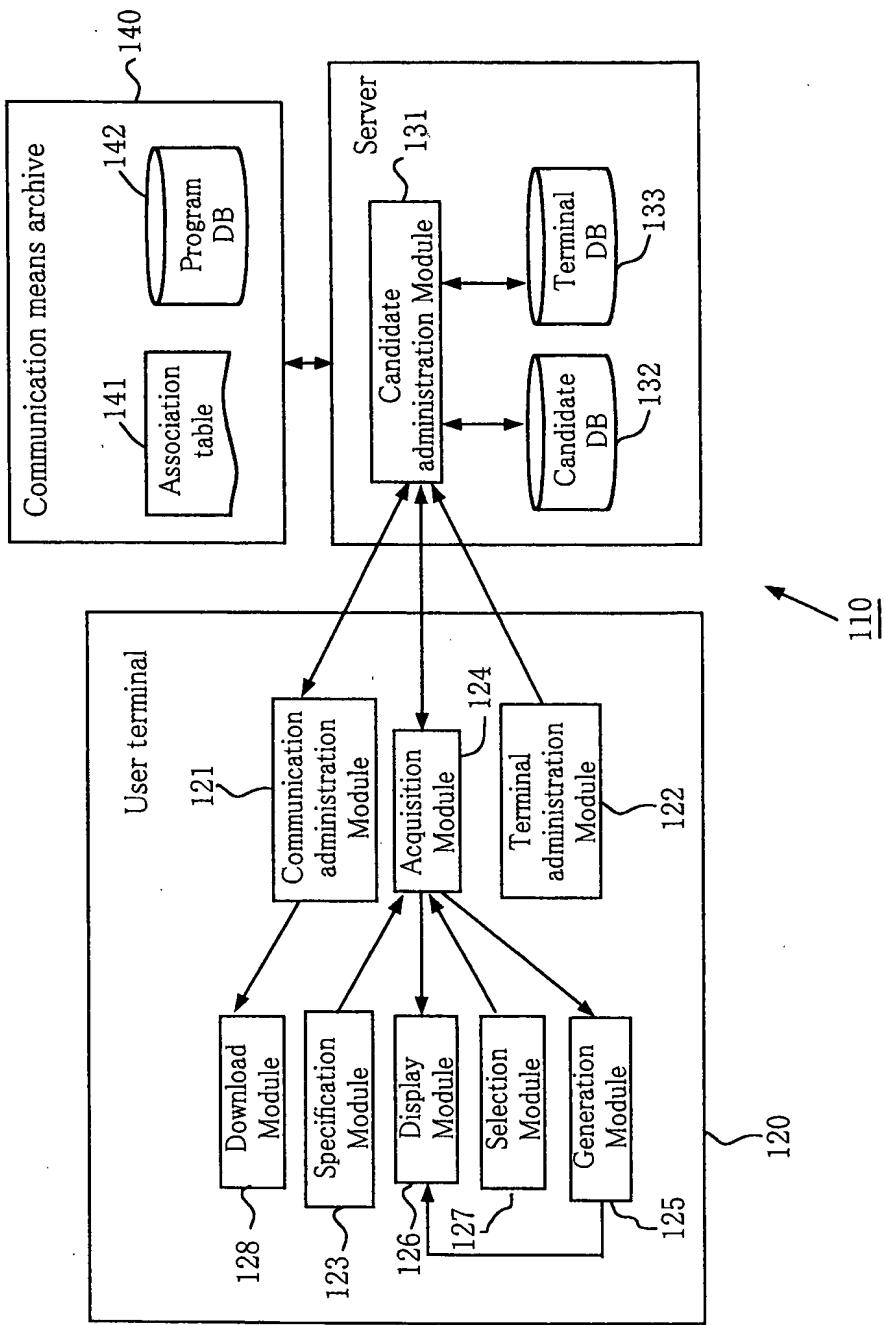


Fig. 14

Fig. 15



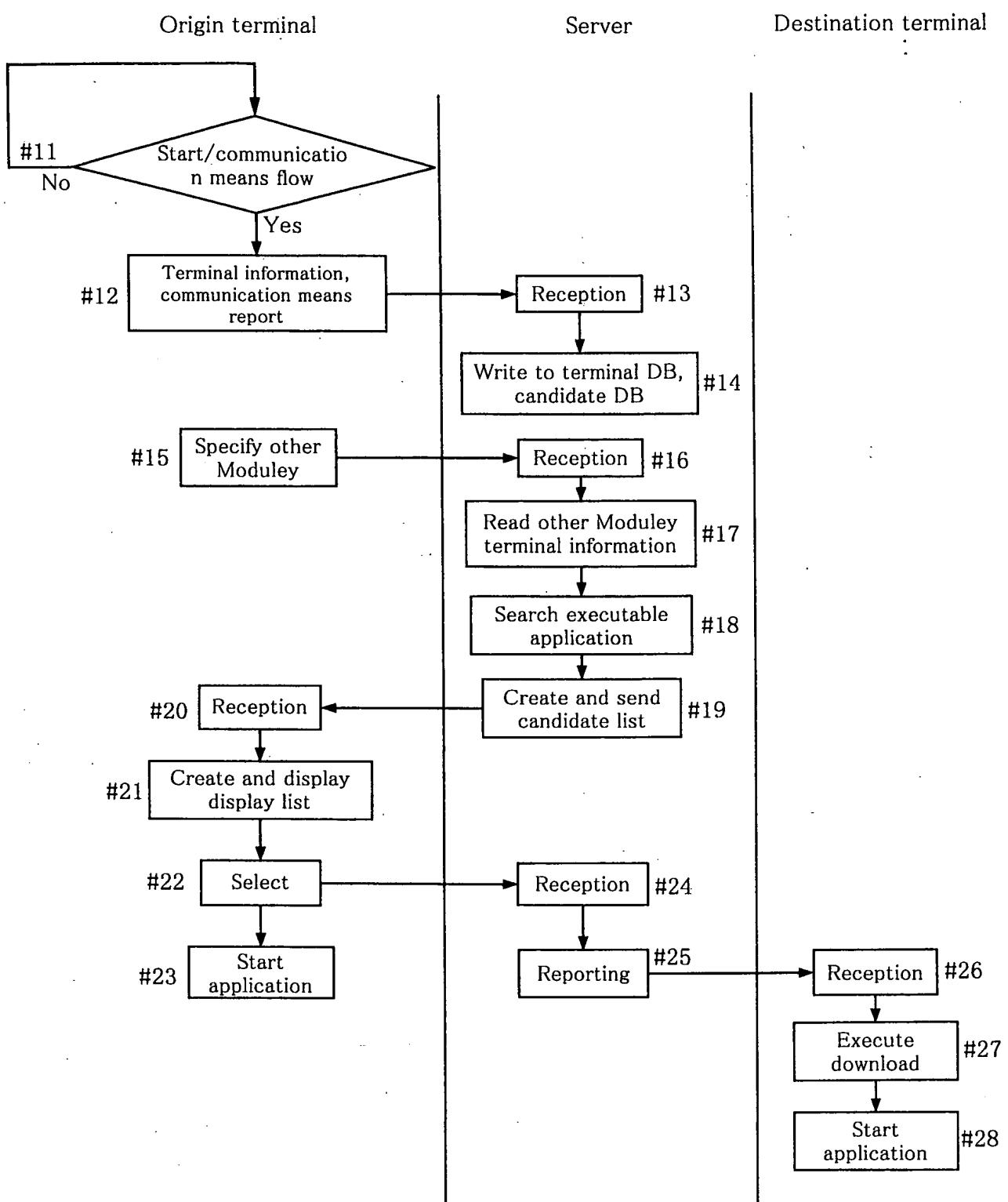
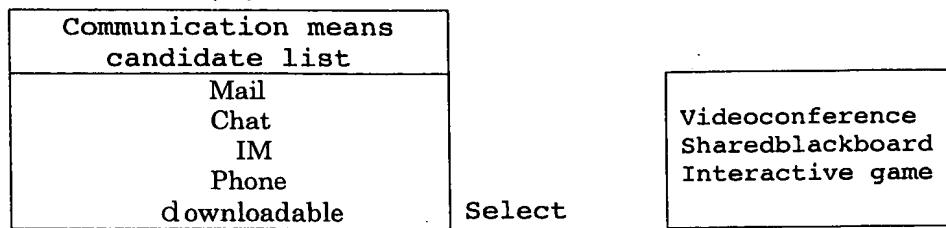


Fig. 16

(a)



(b)

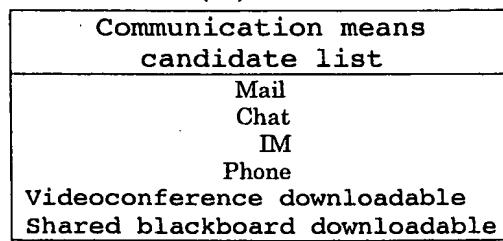


Fig. 17

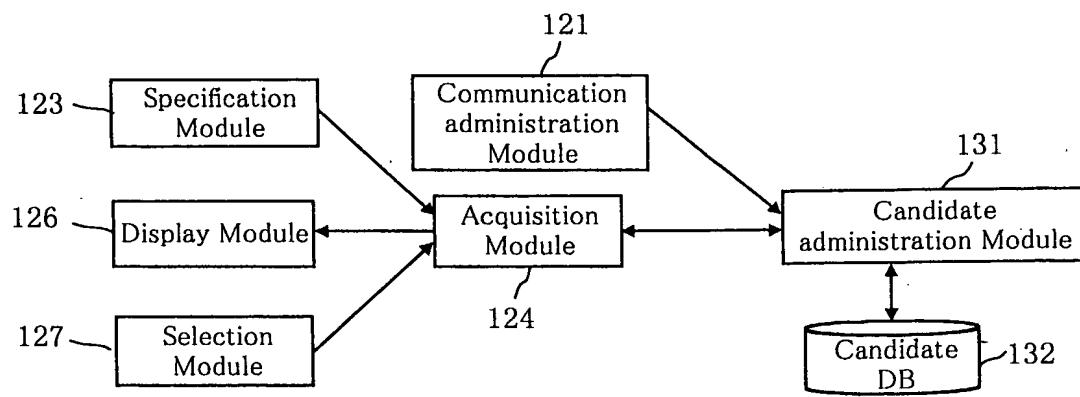


Fig. 18

Fig. 19

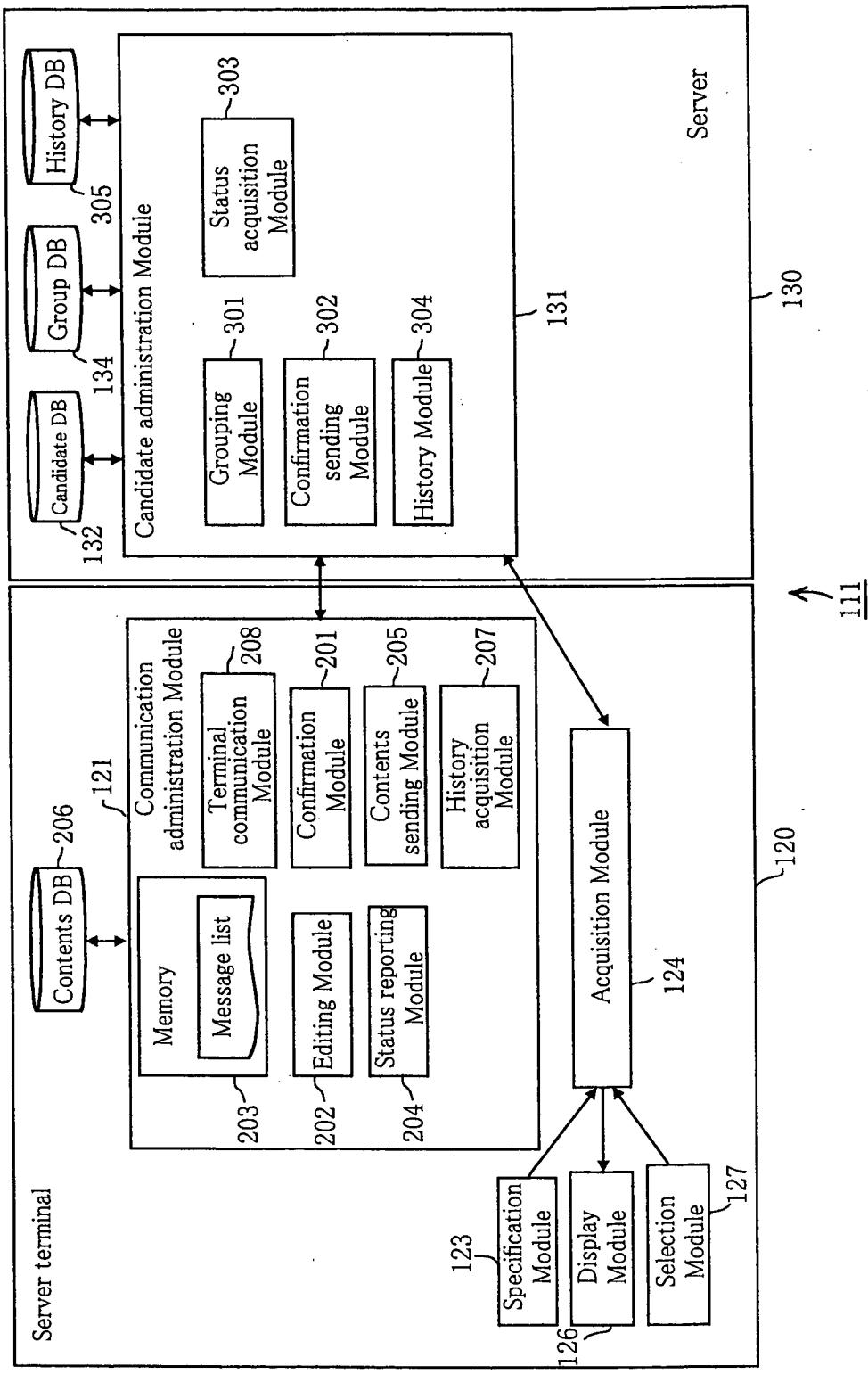


Fig. 20

Candidate DB					
User Name	Comm. Means Name	Can or Can't Use	Comm. Status	Update Time	Message
User A	IM @ Office	Can't	Standby	14:43:50	I'm here
	IM @ Lab	Can	Communicating	15:23:30	
	E-Mail	Can	Standby	00:00:00	
	NetMeeting @ Lab	Can	Standby	08:50:00	
	FileTransfer @ Office	Can't	Standby	11:53:40	
	Telephone @ Office	Can't	Standby	14:33:10	Busy
	Telephone @ Lab	Can	Requested	10:13:20	
	Voicemail	Can	Standby	00:00:00	

FIG. 21

Group DB				
User Name	Name	Link	Priority	Preference Information
User A	Messaging	IM @ Office	1	nkawa: IM @ Office or IM @ Office [sic]
		IM @ Lab	2	kohda: Email
	E-Mail		3	ohno: IM @ Office or IM @ Lab
NetMeeting	NetMeeting @ Lab		1	
NetMeeting	FileTransfer @ Office	1		
Telephone	Telephone @ Office	1	nkawa: Telephone @ Office or Telephone @ Office [sic]	
	Telephone @ Lab	2	kohda: Telephone @ Office or Telephone @ Office [sic]	
	Voicemail	3	ohno: Telephone @ Office or Telephone @ Office	

Communication means	Message
IM @Lab	I'm here.
Telephone @ Lab	Busy
⋮	⋮

Fig. 22

Communication means	Communication contents	Start time	End time	Originator
IM @ Office	We decided the payment date will be 4/28.	2000/04/22/15/58	2000/04/22/15/58	User B

Fig. 23

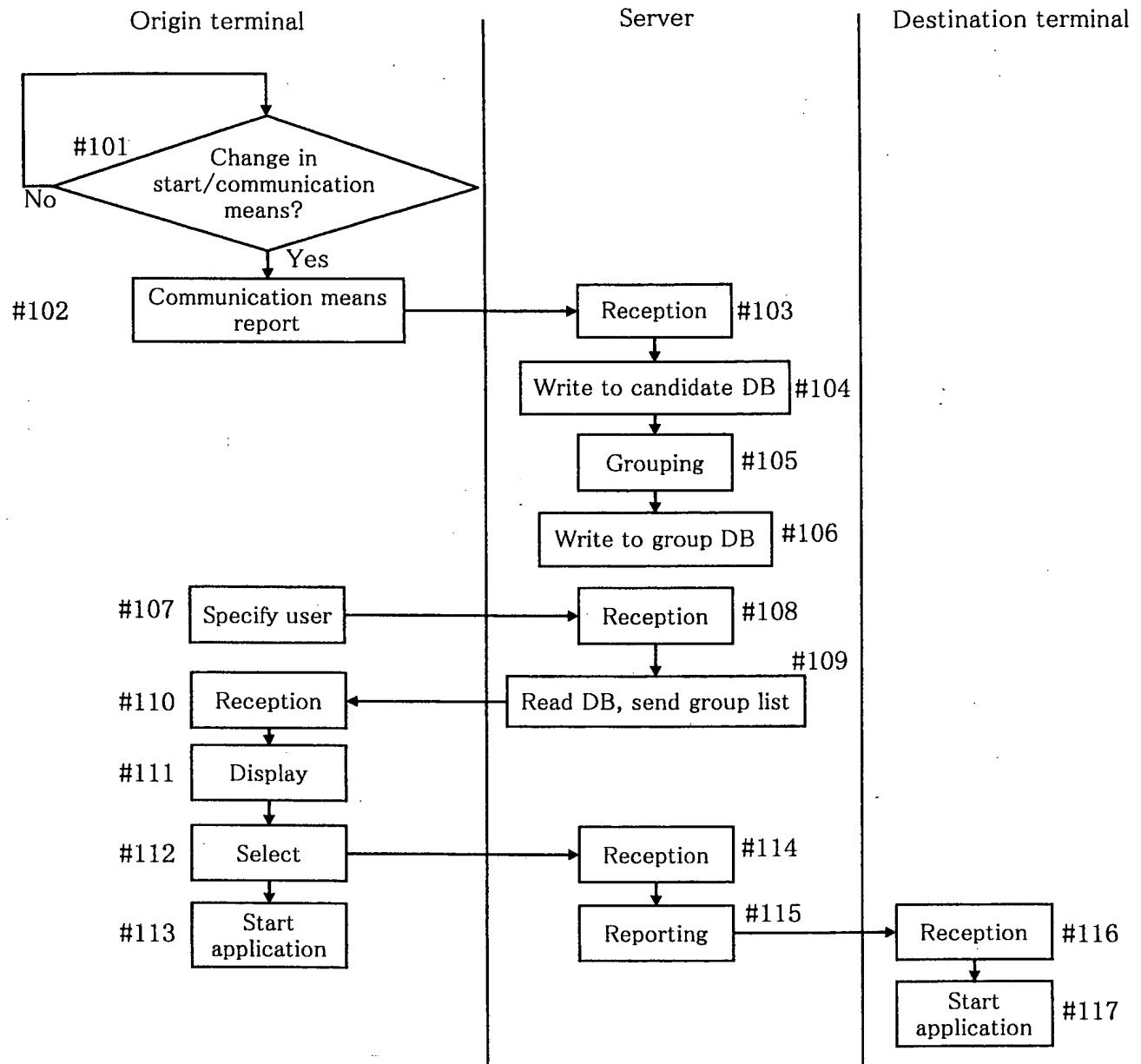


Fig. 24

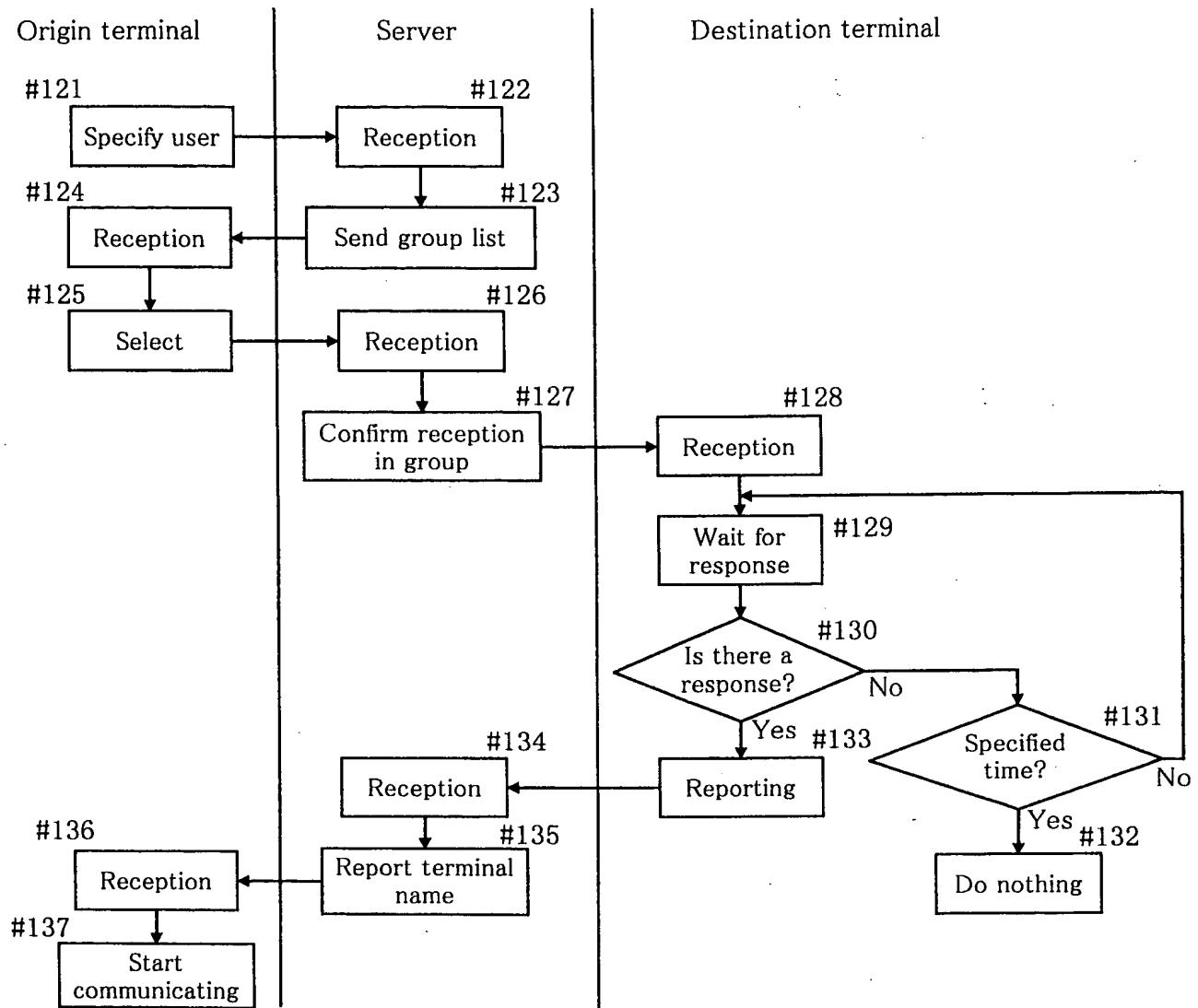
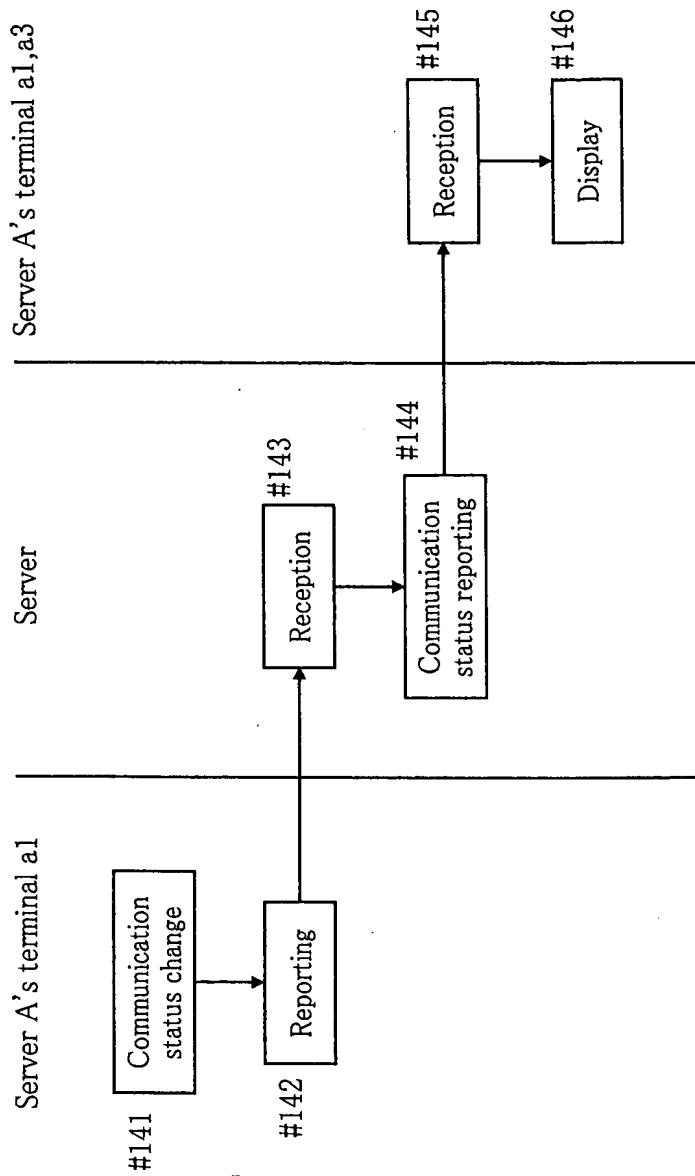


Fig. 25

Fig. 26



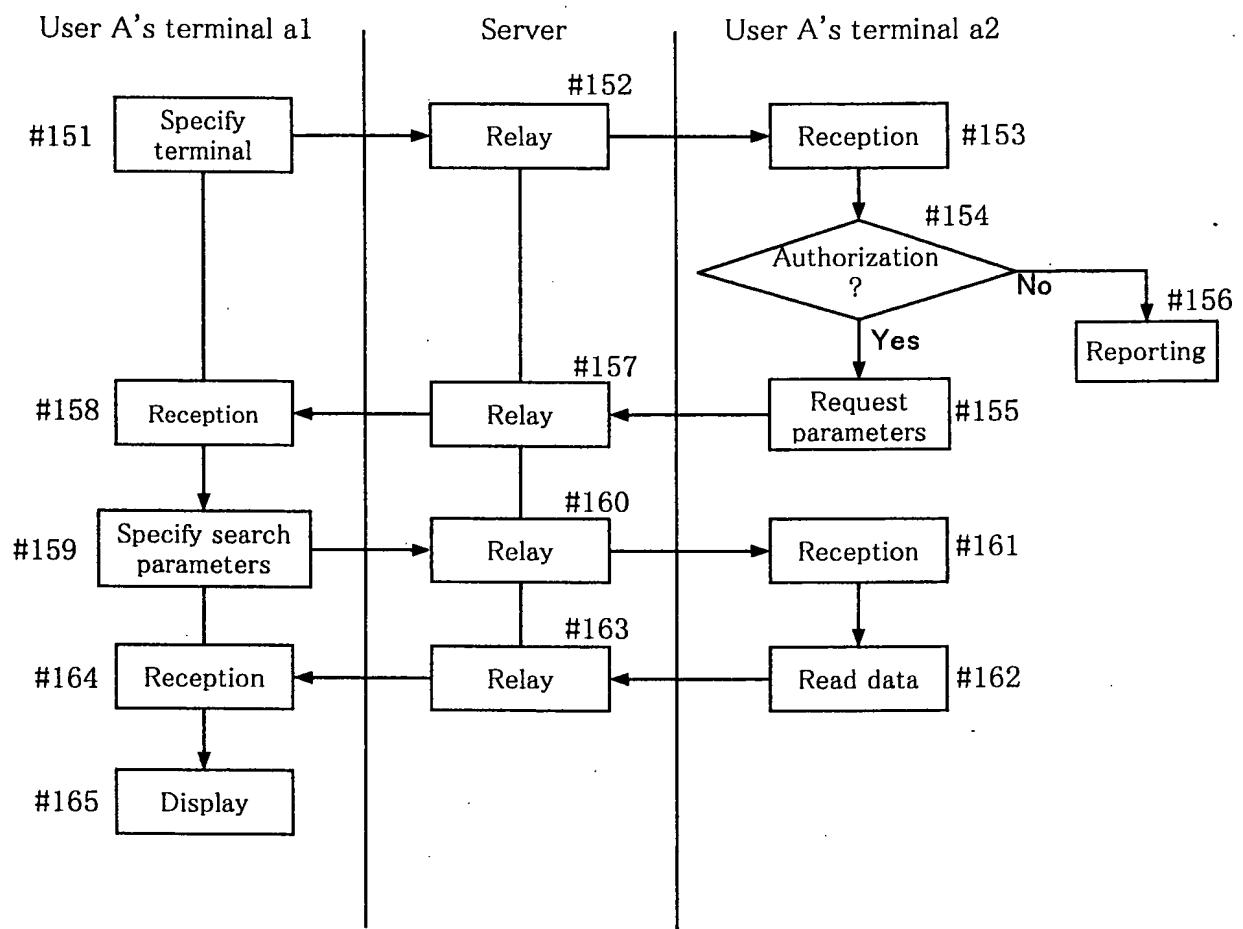


Fig. 27

Fig. 28

